DOCUMENT RESUME

ED 235 330 CE 037 113

TITLE	Microcomputers in Vocational Home Economics Classrooms in USD #512.
INSTITUTION	Shawnee Mission Public Schools, Kans.
SPONS AGENCY	Kansas State Dept. of Education, Topeka.
PUB DATE	83
NOTE	92p.; Parts of this document may not reproduce well.
PUB TYPE	Guides - Non-Classroom Use (055) -- Reports - Descriptive (141)
EDRS PRICE	MF01/PC04 Plus Postage.
DESCRIPTORS	Classroom Techniques; *Computer Assisted Instruction; Computer Literacy; Computer Managed Instruction; *Computer Programs; Guidelines; *Home Economics; Inservice Teacher Education; *Instructional Materials; *Material Development; *Microcomputers; Postsecondary Education; Preservice Teacher Education; Program Development; Program Effectiveness; Secondary Education; Teaching Methods; Workshops
IDENTIFIERS	*Apple II Plus

ABSTRACT

A project was conducted to identify software suitable for use in home economics classes and to train home economics teachers to use that software with an Apple II Plus microcomputer. During the project, home economics software was identified, evaluated, and catalogued. Teaching strategies were adapted to include using the computer in the classroom. Three teachers tested techniques in their area. These results were shared during inservice workshops through a demonstration of the various types of software. Project participants rated the presentation and products disseminated as excellent. (This document packet includes a summary of the project, an outline of the workshop, a teacher guide for using the Apple Computer, a list of types of computer programs, and a catalog of home economics software. The catalog lists the title of the program, publisher, cost, hardware needed, an evaluation of program quality, and a description of the contents of the program). (KC)

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MICROCOMPUTERS IN VOCATIONAL HOME ECONOMICS CLASSROOMS IN USD #512

Shawnee Mission Public School District
State Reference #83-133-11

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Appendix

Home Economics Microcomputer Workshop Packet
Guide for Using the Apple Computer and Computer Program Types
Workshop Evaluation and Comments
Home Economics Software catalog

SUMMARY

A final activity was a "hands-on" in-service training for home economics teachers, using the Apple computer and the software that had been identified and evaluated through the project. The evaluation results by the in-service participants were excellent.

PERSONNEL AND PARTICIPANTS

Marilyn Meyer - Project Coordinator
Linda Winters - Software evaluator, workshop presentor, computer demonstrator/monitor
Loralie Wilson - Computer demonstrator/monitor
Gary Langner - Computer demonstrator/monitor
Workshop - Sixty-eight participants (list enclosed)

PROCEDURES AND METHODOLOGY

Home Economics software was identified, evaluated, and cataloged. Teaching strategies were adapted to include using the computer in the classroom. Three teachers tested techniques in their area. These results were shared during the in-service through a demonstration of the various types of software.

ACHIEVEMENT OF OBJECTIVES

The following objectives were met:

(1) To develop updated methods of teaching in order to keep abreast of advances in technology that serve to motivate students.

(2) To provide a readily available source of programmed software for vocational Home Economics teachers.

(3) To provide computer assisted instruction for remediation and/or other special purposes in vocational Home Economics subject areas.

RESULTS AND OUTCOMES

Home Economics Computer Software Evaluation Guide was developed and presented to each in-service participant.

A demonstration on the computer used as a teaching strategy, and then the three programs were available for a "hands-on" experience in the computer laboratory for in-service participants.

PRODUCTS

Enclosed is the sixty-one page Home Economics Software catalog.

Computer program diskettes used by evaluators, classroom teachers, and workshop participants.

A unit on how to use the computer as another available teaching strategy.

Workshop developed for 68 Kansas Home Economics teachers.

CONCLUSIONS AND RECOMMENDATIONS

This has been an excellent experience which enabled us to become aware and identify appropriate Home Economics software for the classroom. The teachers are excited about using the computer both to teach and as a management tool. I believe teachers have to be familiar with this tool in order to know what kind of software to request. I believe many of us know, now that we have had this experience.

I would recommend that additional funds be allocated for this project, in order that this endeavor be continued.

EVALUATION RESULTS

Tabled results of the evaluation are included, with the originals sent to Carol Oberle.

Also, fifty-one Greater Kansas City Home Economics Association members joined us on Monday evening, June 13, 1983. (See program) Overall evaluation was rated excellent by this group.

DISSEMINATION PLAN

In addition to the June 12-14, 1983 inservice, I am scheduled for two eighty-five minute workshops on Computers in Teaching Home Economics, August 8, 1983, at the Kansas Vocational Conference. The two products, Home Economics Software and a unit for computer use in home economics will be distributed to those in attendance.

REFERENCES AND RESOURCE MATERIALS

The Home Economics Software Evaluation Guide lists all sources for programs. Also, Minnesota Educational Computing Consortium and the Nebraska Association for Educational Data Systems.

HOME ECONOMICS MICROCOMPUTER WORKSHOP

June 12-14, 1983
Shawnee Mission, Kansas

Sunday, June 12, 1983 - Ramada Inn, 8787 Reeder Road, Overland Park, Kansas

5:00 p.m.	Registration.	Marilyn Meyer Resource - Home Economics and Business Education Shawnee Mission Schools
	Enrollment for College Credit. . .	Dr. Mary Evan Griffith Adult and Occupational Education Kansas State University
6:00 p.m.	DINNER	
	Conference Objectives.	Carol Oberle Program Specialist Occupational Home Economics Kansas State Department of Education
	Overview of Computer Uses.	Susan Owen Program Specialist Business and Office Education Kansas State Department of Education
	Film - Computers in Our Lives. . .	Linda Johnson Program Specialist Home Economics Education Kansas State Department of Education
	Announcements.	Marilyn Meyer

Monday, June 13, 1983

BREAKFAST...on your own

8:30 a.m.	Presider.	Carol Oberle
8:35 - 9:45 a.m.	Introduction to Computer Literacy.	Dr. Custer Whiteside Assistant Professor Instructional Technology and Educational Application of Microcomputers Kansas State University
9:45 - 10:00 a.m.	BREAK Danish Roll and Beverages	

10:00 - 11:30 a.m.	Effective Utilization of Microcomputers	Dr. Custer Whiteside
11:30 - 1:00 p.m.	LUNCH...on your own (See list of restaurants)	
1:00 - 5:00 p.m.	Laboratory Experience on the Apple Computer Shawnee Mission South High School 5800 West 107th Street Rooms #361 and #362	

Linda Winters Career Development Coordinator Shawnee Mission Schools	Gary Langner Computer Science Instructor Shawnee Mission Schools	Loralie Wilson Office Education Instructor Shawnee Mission Schools

5:30 p.m.	BUFFET DINNER	
	Welcome	Karen Murphy President, Greater Kansas City Home Economics Association
6:45 - 7:30 p.m.	Tomorrow's Family and the Computer	Dr. Custer Whiteside
7:30 - 9:30 p.m.	Computer Demonstrations	Linda Winters

Menu II
Master Type
Word Search
Educator's Disk
Food Facts

Optional for workshop participants--these programs will be available in the computer laboratory

Tuesday, June 14, 1983

8:30 a.m.	Presider	Carol Oberle
8:35 - 9:05 a.m.	A Computer Adaptation in Nutrition	Eunice Bassler Instructor Foods and Nutrition Department Kansas State University
9:05 - 10:05 a.m.	Practical Computer Applications . .	Linda Winters Career Development Coordinator Shawnee Mission Schools

Instructional Tool
Management Tool
Teaching Strategies

10:05 - 10:15 a.m.	Panel	Home Economics Instructors LuAnn Shmidl Meadowbrook Junior High Gretchen Brandt Shawnee Mission East Cheryl Murray Shawnee Mission Northwest

10:15 - 11:20 a.m. Program Demonstrations. . . . . .Linda Winters

Grade Book
Menu II
Word Search/Crossword Puzzles
ABC's Nutrition
Advertising Techniques

11:30 a.m. Announcements. . . . . .Carol Oberle

11:30 - 1:00 p.m. LUNCH - JR's (Ramada Inn)

1:30 - 5:00 p.m. Laboratory Experience on the Apple Computer
Shawnee Mission South High School
Rooms #361 and #362

College Credit. . . . . .Dr. Mary Evan Griffith
Special Problem Proposals

HOME ECONOMICS MICROCOMPUTER WORKSHOP

June 12-14, 1983
Shawnee Mission, Kansas

Directions: We would like to have your opinion on the design, presentation, and value of this seminar. Please circle the number which best expresses your reaction to each of the following items:

1. The organization of the seminar was:	Excellent					Poor
	25	4	0	0	0	
2. The objectives of the seminar were:	Clearly Evident					Vague
	26	3	0	0	0	
3. The film presentation on the computer was:	Very Interesting					Dull
	15	10	5	0	0	
4. The presentation by Custer Whiteside was:	Very Beneficial					No Benefit
	23	7	0	0	0	
5. The presentation by Linda Winters was:	Very Beneficial					No Benefit
	25	4	1	0	0	
6. The presentation by Eunice Bassier was:	Very Beneficial					No Benefit
	9	10	8	1	0	
7. The "hands on" experience on the computers was:	Very Beneficial					No Benefit
	29	4	0	1		
8. The meals were:	Excellent					Poor
	16	9	3	2	1	
9. The hotel accomodations were:	Excellent					Poor
	11	2	1	0	0	
10. Overall, I found the workshop to be:	Excellent					Poor
	21	3	0	0	0	

COMMENTS: _____

See attached.

This has been good for introduction to computers. I would like to have a follow up session on programming and more software. Thank you for allowing me to come!

Time on computers was most important and beneficial. Specifics by Linda, running a "sample" program like she did with Cheryl's on Tuesday, would of been helpful on Monday before we went "on line."

Thank you!

COMMMENTS ON INDIVIDUAL EVALUATION QUESTIONS

#1. Well done!

#3. Dated

#4. Info seemd sporatic.

He knows a lot--I wish he would have moved a little faster.

#5. Super!

Panel was helpful.

A very organized speaker.

Good info. She has excellent speaking skills.

#6. We are high school teachers, not elementary.

Interesting info--difficult to listen to.

Will plan to take tele-net course.

Info was very relevant to me.

COMMENTS:

Excellent! Am looking forward to next workshop presented by these people! Organization was S-U-P-E-R!

Excellent!

Most helpful--Great!

Most beneficial workshop I have been to thus far!!

Especially loved the work on the computers.

Would like a follow-up workshop.

Very practical--thanks for the folder on available programs and hands-on experiences and time to copy materials.

This was a very interesting and informative workshop. It was a good learning experience for me. Very glad I attended.

Organization was excellent; I enjoyed it very much! My only complaint was the sitting time, but the length of the workshop certainly made that necessary. Super Idea for location and information, Thanks

Excellent - I expected more structured "hands on" experience. Instructions on loading and saving programs--what can be copied what can not be and why. Other than that it was an excellent workshop a great help to me and organized very educationally. Wish more of our district would have attended.

Very good. I enjoyed it very much.

Thanks for your organizational skills.

Excellent-we need more workshops such as this. Great job and thanks to those who worked so hard.

Thank you for this opportunity and I hope later we could come together to share as we begin buying and working with our own computers.

Table setting is much more comfortable than rows of chairs. Letting out late for lunch was inconvient for resurant lines. Panel did not tell specific name and reference of software they were explaining.

Would have liked more teaching ideas. Difficult to see at times too far back. (set up of room was not good at times). Panel was good.

Super! A workshop we can use!!!

I felt the workshop very worthwhile--we need more of this up-date type of education--we like the facility--(if it was a week earlier it would be easier for me) we're in the field now and hard for me to be gone.

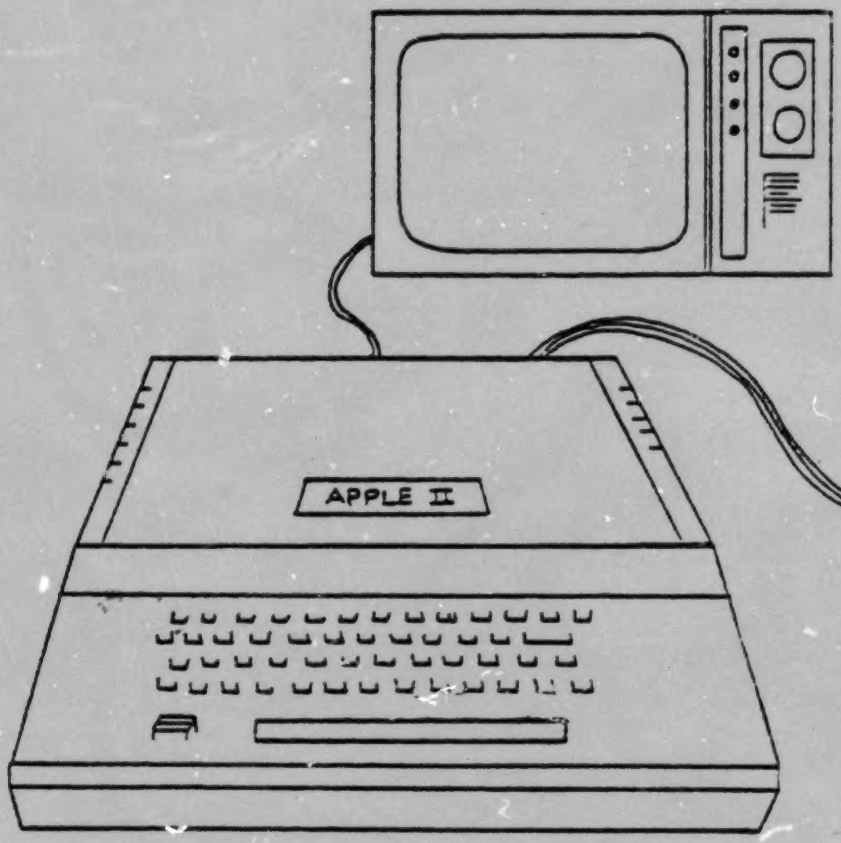
This is the most beneficial workshop I have attended on this subject (I've attended 3 others) Good job.

Makes me feel less frightened. I am sure one needs practice on hands-on.

Guide for
Using the Apple Computer
and
Computer Program Types

Materials from
NAEDS and MECC

APPLE II PLUS MICROCOMPUTER



T.V. or monitor that displays input and output.

Disk unit for memory storage

CPU
Typewriter like keyboard for input

Diskettes on which information is stored

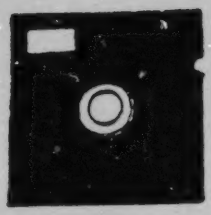
Your APPLE Computer System will consist of three main parts:

1. A keyboard device which contains the microcomputer
2. A television monitor or T.V.
3. A disk drive

Materials from NAEDS and MECC

GETTING TO KNOW YOUR APPLE

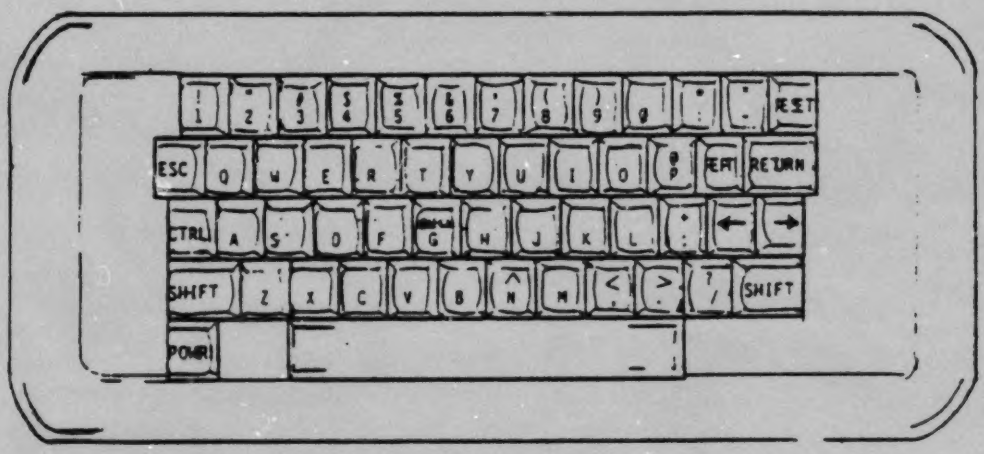
Equipment



FLOPPY DISKETTE: A 5¼ inch 'record' that contains a series of computer programs.

DISK DRIVE: A box unit that selects the program or data of your choice, displays the available list of programs on the diskette, and saves or deletes programs on the diskette.

MONITOR OR TELEVISION: Either a monitor or a television set can be used to display the information.



APPLE Keyboard

The APPLE keyboard looks much like the keyboard of a regular typewriter as far as placement of letters and numbers. A few of the special keys are noted below:

SHIFT: Shift key - located in the lower left or right-hand corner of the keyboard. When looking at the keys, you will notice two symbols on some keys. If you press the key, you will print the lower symbol. If you press the "SHIFT" button and a key, you will print the top symbol. For example: If you hold down the "SHIFT" key while you press the semicolon (;), you will get the plus (+) symbol printed.

RESET: Reset key - located in the upper right-hand corner. Press this key if something goes wrong or in order to work with a different diskette.

CTRL: Control key - located on the left side of the keyboard. In some of the instructions to the computer, you must hold the "CONTROL" button down while pressing another key. For example, the notation "CONTROL" C will be used which means to hold the "CONTROL" key down and press the "C" key simultaneously.

Note: Control characters do not appear on the screen.

RETURN: Return key - located below the "RESET" key. When you are finished typing a line, you normally press this key. In this manual, when you are to press the "RETURN" key, it will be noted by "RETURN".

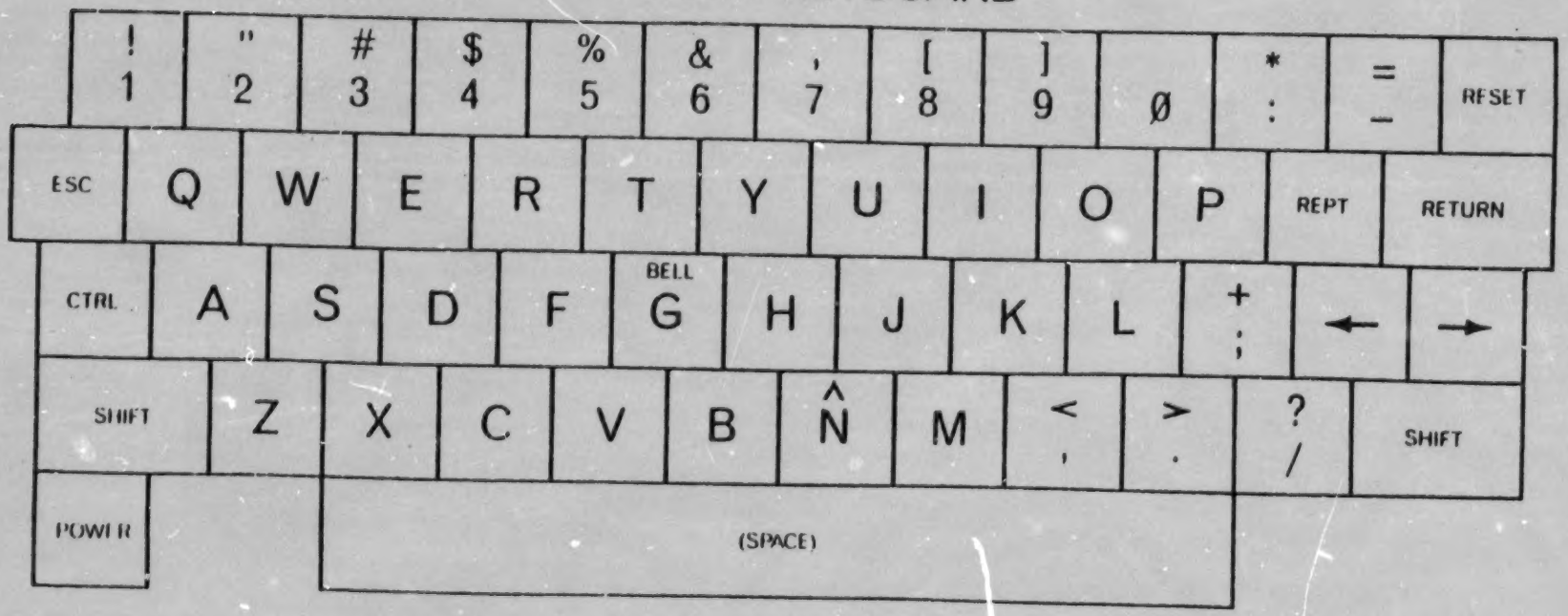
SPACE BAR: The space bar is the long rectangular key at the bottom of the keyboard. On most programs, you will see at the bottom of the screen - PRESS SPACE BAR TO CONTINUE. At that point you would use the space bar key. In general, use the return key after you type information into the computer. Use the space bar to proceed from one screen to another.

BACKSPACE: Backspace key - located under the "REPT" key. The " ← " key will be used to erase mistakes. Each time you press the " ← " key, the flashing white square called the "cursor" will move back one space. To correct mistakes, press the " ← " until you locate the mistake, make the correction, and continue typing the line.

POWER: Power light - located on the bottom of the keyboard. This key says "POWER" but is only a light to show if the system is on. It cannot turn on the system. (The ON-OFF system is on the back left side.)

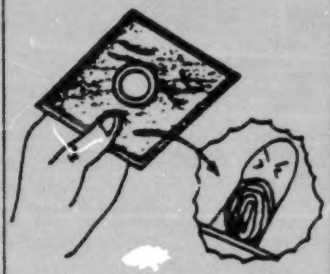
Ø Zero - located on the top row of the keys is used for the number zero. Capital "O" is the letter "O". (In this manual zeros do not have slashes through them.)

APPLE II KEYBOARD

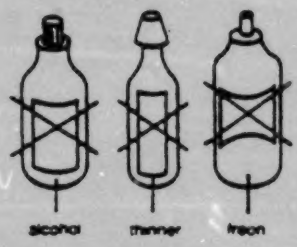


CARE OF DISKETTES

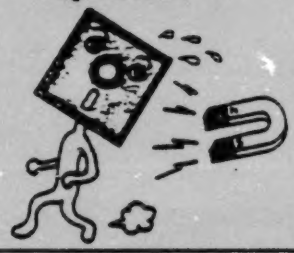
1. Do not touch disk surface. It is easily contaminated, which causes errors.



2 Do not use alcohol, thinners or freon to clean disk.

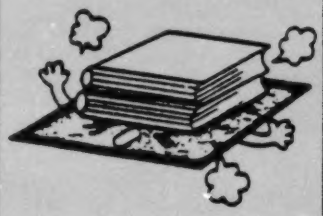


3. Do not use magnets or magnetized objects near the disk.
Data can be lost from a disk exposed to a magnetic field.

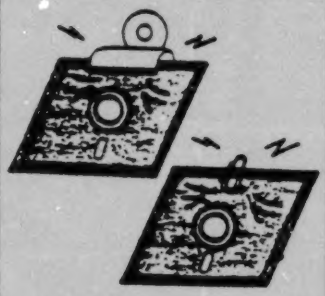


4. Do not bend or fold the disk.

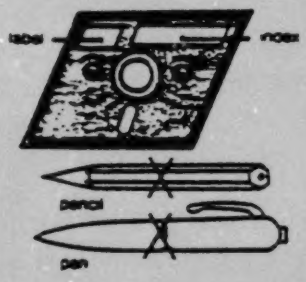
5 Do not place heavy objects on the disk.



6. Do not use rubber bands or paper clips on the disk.

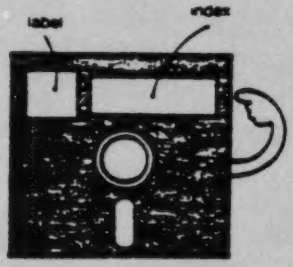


7. Do not write on disk label with pencil or ball-point pen. Use felt-tip pen only.



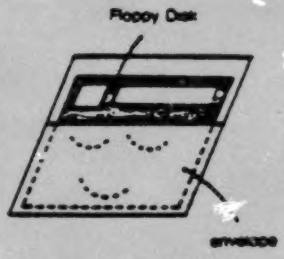
8 Do not use erasers on disk.

9. Apply index label to the right of our label.
Do not use labels in layers.

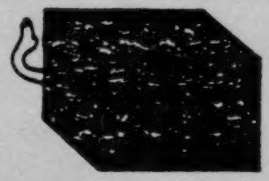


10. Insert carefully, by grasping upper edge and placing it into the drive.

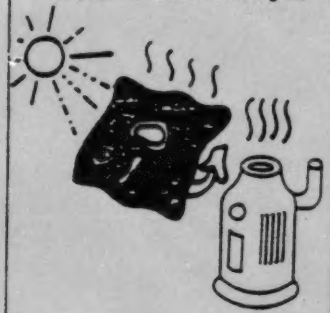
11. Keep disk in its protective envelope when not in use.



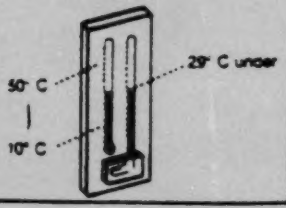
12. Disks not being used should be stored vertically in their box.



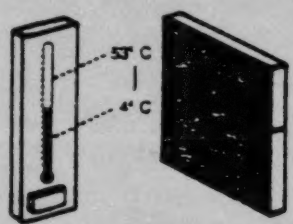
13. Do not expose the disk to excessive heat or sunlight.



14. Operating environment:
A. Temperature 10°C to 50°C (50°F to 122°F)
B. Wet Bulb Temperature: Less than 29°C
C. Relative Humidity: 20% to 80%



15. Storage environment:
A. Temperature: 4°C to 53°C (40°F to 127°F)
B. Relative Humidity: 8% to 80%)



16. While in transit the disk should be in its envelope in a protective box within the following ranges:
A. Temperature: -40°C to 53°C (-40°F to 127°F)
B. Relative Humidity: 8% to 90%

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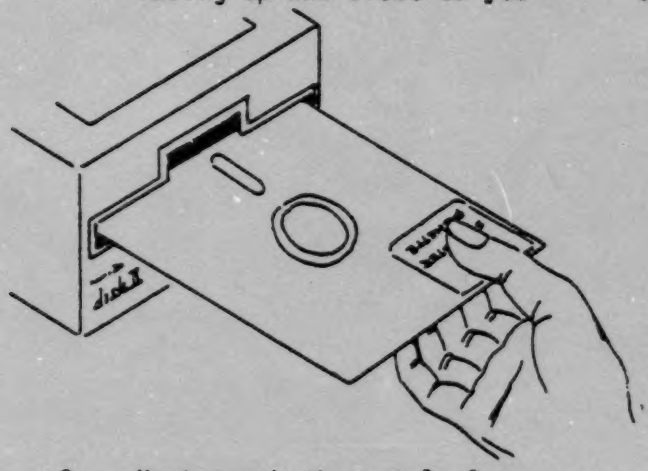
TURNING ON THE APPLE AND ACCESSING A PROGRAM ON DISK.....

Directions that follow assume that your disk controller cord is located in slot #6

1. Turn on the T.V. - If you have a T.V. rather than a monitor, make sure the channel selector is on UHF #33 (if you have a SUP-R-MOD II Modulator) and that your external modulator control is set on GAME or MONITOR rather than T.V.

2. Open the door of the floppy disk unit by lifting up the door plate. Remove the diskette you would like to use from the envelope with your thumb and forefinger. The label on the diskette should be facing up and close to you ----- see illustration. Insert carefully into the disk unit. Push the diskette in until resistance is felt -- stop if it requires any force to complete this step. Close the door on the disk unit.



3. Next touch the metal plate near the ON-OFF switch located in the back left hand corner to ground yourself.

(You must be aware of static electricity especially in carpeted areas.) Then turn the Apple ON.

If the POWER light does not come on, or nothing appears on your video set, or the disk light does not come on; turn off the Apple, check all connections, and repeat steps 1-3.

4. The red light on the disk drive should turn on and a whirling sound will be heard. The APPLE II logo should appear on the screen.

If the disk unit stays on for more than 30 seconds, turn the Apple off and go back to step 2. If this continues to happen, you may need to use another diskette to get started.

5. What you see next depends on the instructions used by whoever created the diskette.

   - If the diskette places you into a program, you can (1) continue the program, or (2) hold the [CTRL] button down and press the letter [C] and [RETURN] or (3) hit [RESET] to stop the program.
   - If a catalog listing appears on the screen, go to step 7.
   - If an error message as 'ERR' or 'I/O ERROR' appears on the screen, turn off the Apple and go back to step 2.

6. Type the word 'CATALOG' and press the [RETURN] key. A list of the programs on this diskette should then appear on the screen. If the Applesoft sign ( ]) and the blinking cursor do not appear, press any key to complete the catalog listing. If all you get is four lines of catalog at the bottom of the screen, type 'TEXT' and press [RETURN] and then type CATALOG and [RETURN]. (Only four lines of text is caused by the graphics mode being invoked. RESET or turning the Apple off and starting over at step 2 will erase the graphics mode.)

7. The catalog listing you see may look like this -

```
*A  002  HELLO
*A  047  LEMONADE
 I  028  MATH QUIZ FOR 2
 T  004  DATA FILE
*B  006  HI-RES GRAPHICS
```

   - The asterisk in the far left column means that the file is protected or 'LOCK'ed. See DOS manual for further details.

- The letters in the next column represent the language or type of program:

  A = Applesoft BASIC

  I = Integer BASIC (If you have an Apple II Plus without an Integer card, you cannot run or use this program.)

  T = Text file. You cannot LOAD, RUN, or LIST a text file. Text files can only be used from inside another program.

  B = Binary or machine language file. Often these files are high resolution graphics or machine language subroutines. Special directions for handling or using binary files are given in your Applesoft and DOS manuals.

- The numbers in the next column represent the approximate size of that program in sectors occupied on diskette.

- The 'HELLO' program is always the first program that the computer reads. The HELLO program usually describes what is on the diskette or who created the diskette. The HELLO program is created when you initialize a diskette. (See the section on Initializing a Diskette on page 12.)

8. To RUN any of the programs on this diskette type:
   RUN PROGRAMNAME [RETURN] (where programname is the name of the program you want.) The disk drive will turn on and the program will be loaded into the APPLE. (The program should begin RUNning as soon as it is completely loaded.)
9. To interrupt a program, type [CTRL] [C] [RETURN] or press [RESET], or follow the directions given in the program. (You can restart this program at this point by simply typing RUN).
10. To RUN another program on this diskette, go back to step 6. If you already know the name of the program you want next, then go back to step 8.
11. If something happens that you can't figure out . . . . .
    Press [RESET] and go back to step 6.

USING PROGRAMS ON ANOTHER DISKETTE....

If you have already done the step 6 on the previous page, check to make sure the red ("in use") light on the disk reader is off. Simply lift the cover on your disk unit and pull out the diskette you were using. Put in the new diskette making sure the label is facing up and close to you. Type the word CATALOG and press the [RETURN] key to find the programs available on this diskette. If something seems to be wrong, press the [RESET] button and type PR#6 [RETURN] and go back to step 5.

SHUTTING DOWN THE COMPUTER.....

1. Lift disk cover and remove disk.
2. Turn the APPLE off by turning the switch off. If you want to turn the unit back on, always wait 5-10 seconds after you have turned it off.
3. Turn off the T.V.

TROUBLESHOOTING.....

OR.....WHAT TO DO IF.....

1. You type a wrong character .....

   Press the [←] key

   Do this for each character you wish to delete . . . you will notice the blinking light (cursor) moving back to the mistake. Now retype all characters in the line, or hit the right arrow [→] key to recopy the correct letters you had already entered.

2. You made a mistake in a line and want to erase the entire line . . .

   Hold the [CONTROL] button down and press the [X] key (CTRL X). This will delete the entire line.

3. The computer types a question mark . . . . .

   Type in the necessary data at this time but if you want to stop the program hold the [CONTROL] button down and press the [C] key (CTRL C) followed by pressing the [RETURN].

4. The computer is typing and you wish to stop it . . . . .

   Hold the [CONTROL] button down, press a [C]. If a STOPPED AT does not appear on the screen, press the [RETURN] key, type the word TEXT, and press the [RETURN] key again.

5. You are only getting printing on the bottom 4 lines of the screen . . .

   Type the word TEXT then press the [RETURN] key.

6. The program does not seem to be running with the correct graphics . . .

   Hit the [RESET] button.

   Type PR#6, press [RETURN] and start over again.

7. You want to erase the screen . . . . . .

   Press the [ESC] key then hold the [SHIFT] button down and press the [P] key. This can be done anytime while working on the APPLE. (This does not affect the program inside the computer's memory.)

8. A * appears as the prompt character . . . . . .

   You are in the APPLE monitor. Press [RESET] and see if the system recovers your work; if not, type a PR#6 and press [RETURN]. Run the program again.

9. If nothing seems to be working right . . . . . .

   Type the word TEXT and press [RETURN].

   Type your instructions again.

   If it still doesn't work, press the [RESET] key and follow the directions in #6 on page 6.

   If it still doesn't work, turn the APPLE off, wait 5 seconds, turn the APPLE back on and start over.

10. The disk reader light stays on and the disk continues rotating for a long period of time . . . . . .

Turn the APPLE off - check to make sure the diskette is in the drive properly, and restart the system. If it still doesn't work, turn the APPLE off and load a different diskette.

COMPUTER PROGRAM TYPES

TYPE - A drill and practice, a simulation, an educational game, a teacher aid, a tutorial, or a worksheet generator.

DRILL AND PRACTICE - A type of computer program which acts as drillmaster by providing repetitive practice on some basic skill or set of facts.

EDUCATIONAL GAME - A type of computer program with an instructional purpose presented in a game format.

PROBLEM SOLVER - A type of computer program which processes data for a student defined problem.

MATERIALS GENERATOR - Pages for duplication which introduce students to a new concept, help them to work at the computer, or for use as follow-up activity.

SIMULATION - A type of computer program which recreates a real-world environment for examination.

TUTORIAL - A type of computer program which provides new information as well as repetitive drill and practice in the teaching of a basic skill or set of facts.

EDUCATIONAL GAMES

- MOTIVATE
- DEVELOP LOGICAL GUESSING
- PRESENT BASIC FACTS IN NEW WAYS

MATERIALS GENERATION

- PRODUCE:
  WORKSHEETS
  ANSWERSHEETS
- SAVE TEACHER TIME

PROBLEM SOLVING

- WORKS WITH
  STUDENT / TEACHER DATA
- SYSTEMATIZES INFORMATION
- PERFORMS RAPID & ACCURATE
  CALCULATIONS

SIMULATIONS

- APPROXIMATE REAL
  OR IMAGINARY EVENTS
- COMPRESS YEARS & HOURS
  INTO MINUTES
- TEST HYPOTHESES

TUTORIALS

- TAILOR INSTRUCTION TO INDIVIDUAL
- INTRODUCE A NEW CONCEPT
- PROVIDE FOR MASTERY LEARNING
- GIVE IMMEDIATE REINFORCEMENT

DRILL & PRACTICE

- TAILORS INSTRUCTION TO INDIVIDUAL
- PROVIDES for RANDOM SELECTION
- GIVES IMMEDIATE REINFORCEMENT

K8313305

HOME ECONOMICS SOFTWARE

X	Foods	X	Clothing	X	Consumerism	X	Personal/ Family Relations
X	Child Development	X	Teaching/Management				
X	Housing/Interior Design						

TITLE: Educator's Disk Special

PUBLISHER: Teck Associates
Box 8732
White Bear Lake, MN 55110

COST: $19.95

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 [3 4 5 6 7 8 9 10 11 12]

OVERALL QUALITY: Excellent [Good] Fair Poor

DESCRIPTION: Several easy, brain-teasers in computer game format are included on this diskette. Although content is not purely home economics, the programs teach important cognitive skills. Best application in home economics may be as a reward for successfully completing assigned work. Documentation is not very complete.

_X_ Foods _X_ Clothing ____ Consumerism ____ Personal/ Family Relations

____ Child Development ____ Teaching/Management

_X_ Housing/Interior Design

TITLE: Illinois Home Economics - disk #2

PUBLISHER: Illinois
Curriculum Publication Clearing House
46 Horrabin Hall
Western Illinois Universityi
Macomb, Illinois 61455

COST: Free

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 5 6 7 8 [9 10 11 12]

OVERALL QUALITY: Excellent [Good] Fair Poor

DESCRIPTION: Three programs are on this diskette - Utilities Analysis Recipe Analysis and Stain Removal. Recipe Analysis allows teachers to scale recipes to more servings, calculate costs of all ingredients, and prints all information. Stain Removal describes treatment for stain problem input by the user. Utilities Analysis allows the user to compare the month's usage and costs of electrical, natural gas, and water utilities.

____ Foods ____ Clothing ____ Consumerism ____ Personal/ Family Relations

__X__ Child Development __X__ Teaching/Management

TITLE: Keyboarding

PUBLISHER: Educational Activities, Inc.
Freeport, New York 11520
800-645-3739

COST: $99.00

HARDWARE: Apple II plus; DOS 3.3

GRADE LEVEL: [P K 1 2 3 4 5 6 7 8 9 10 11 12]

OVERALL QUALITY: Excellent [Good] Fair Poor

DESCRIPTION: Program contains a series of four disks which teach keyboarding skills. Each "lesson" takes approximately 20-25 minutes. Teaches correct fingering and emphasis is more on accuracy than speed.

____ Foods ____ Clothing ____ Consumerism ____ Personal/ Family Relations

__X__ Child Development ____ Teaching/Management

TITLE: Preschool IQ Builder

PUBLISHER: Program Design, Inc.
11 Idar Court
Greenwich, Connecticut 06830
(203) 661-8799

COST: $23.95

HARDWARE: Apple; DOS 3.2, 32K

GRADE LEVEL: [P K 1] 2 3 4 5 6 7 8 9 10 11 12

OVERALL QUALITY: Excellent [Good] Fair Poor

DESCRIPTION: One program asks user to decide whether pairs of figures are the same or different. A second program asks the user to match a letter on the monitor with one on the keyboard. Both programs are fun ways to introduce vital cognitive skills as well as the computer.

CLOTHING

X Foods	X Clothing	X Consumerism	X Personal/ Family Relations
X Child Development	X Teaching/Management		
X Housing/Interior Design			

TITLE: Educator's Disk Special

PUBLISHER: Teck Associates
Box 8732
White Bear Lake, MN 55110

COST: $19.95

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 [3 4 5 6 7 8 9 10 11 12]

OVERALL QUALITY: Excellent [Good] Fair Poor

DESCRIPTION: Several easy, brain-teasers in computer game format are included on this diskette. Although content is not purely home economics, the programs teach important cognitive skills. Best application in home economics may be as a reward for successfully completing assigned work. Documentation is not very complete.

__X__ Foods __X__ Clothing/Fashion __X__ Consumerism __X__ Personal/ Family Relations

____ Child Development __X__ Teaching/Management

__X__ Interior Decorating/Housing

TITLE: Illinois Home Economics - disk #1

PUBLISHER: Illinois State Board of Education
Curriculum Publication Clearing House
46 Horrabin Hall
Western Illinois University
Macomb, Illinois 61455

COST: Free

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 5 6 7 8 [9 10 11 12]

OVERALL QUALITY: [Excellent] Good Fair Poor

DESCRIPTION: This diskette contains twelve programs which span nearly all areas of home economics:

1. Consumer Math I
2. Consumer Math II
3. Clothing Figure Analysis
4. Decision Analysis
5. Fiber Care Program
6. Home Owner's Capital Gains
7. Housing Options
8. Interior Decorating Program
9. Home Loan Analysis
10. Measurement Conversion
11. Personal Budget Program
12. Pounds a-weigh

Overall, the programs are of good to excellent quality. Documentation is lacking, so teacher should experiment with programs before introducing them to the class.

__X__ Foods __X__ Clothing ____ Consumerism ____ Personal/ Family Relations

____ Child Development ____ Teaching/Management

__X__ Housing/Interior Design

TITLE: Illinois Home Economics - disk #2

PUBLISHER: Illinois
Curriculum Publication Clearing House
46 Horrabin Hall
Western Illinois Universityi
Macomb, Illinois 61455

COST: Free

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 5 6 7 8 [9 10 11 12]

OVERALL QUALITY: Excellent [Good] Fair Poor

DESCRIPTION: Three programs are on this diskette - Utilities Analysis Recipe Analysis and Stain Removal. Recipe Analysis allows teachers to scale recipes to more servings, calculate costs of all ingredients, and prints all information. Stain Removal describes treatment for stain problem input by the user. Utilities Analysis allows the user to compare the month's usage and costs of electrical, natural gas, and water utilities.

CONSUMERISM

____ Foods ____ Clothing __X__ Consumerism ____ Personal/ Family Relations

____ Child Development ____ Teaching/Management

TITLE: Advertising Techniques

PUBLISHER: Mico Power and Light
12820 Hillcrest Road
Dallas, Texas 75230

COST: $24.95

HARDWARE: Apple II plus; single disk II drive;

GRADE LEVEL: P K 1 2 3 4 5 6 7 8 [9 10 11 12]

OVERALL QUALITY: Excellent [Good] Fair Poor

DESCRIPTION: Highly interactive program in a tutorial format. Graphics are well done, but the program moves slowly in places. Information pertains to techniques used in effective advertisements. Quality of the lessons is good.

____ Foods ____ Clothing __X__ Consumerism __X__ Personal/ Family Relations

____ Child Development ____ Teaching/Management

TITLE: Budgeting

PUBLISHER: Computer Courseware Services
300 York Avenue
St. Paul, Minnesota 55101

COST: $99.00

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 5 6 7 8 [9 10 11 12]

OVERALL QUALITY: Excellent [Good] Fair Poor

DESCRIPTION: This is a budgeting simulation. Students need approximately 50 minutes to complete the program although they can stop at any time by "saving" their simulation to come back to it later. User receives a monthly paycheck. The computer subtracts out fixed expenses based on living style user selects. Then user makes decisions about flexible monthly expenditures. User must go through all twelve months which become repetitious. The major problem with this program is that there is no ending evaluation or analysis of the student's budgeting habits.

____ Foods ____ Clothing __X__ Consumerism __X__ Personal/ Family Relations

____ Child Development ____ Teaching/Management

TITLE: Career Education - 2 Disk Set

PUBLISHER: Lawrence, Kansas Public Schools
Available through the Kansas State Department of Education.

COST: Free

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 5 6 [7 8 9 10 11 12]

OVERALL QUALITY: Excellent Good [Fair] Poor

DESCRIPTION: Five programs are available on this two-disk set:

1. How to get a job
2. Job opportunities
3. Banking
4. Career exploration
5. Job simulations

All programs are basically tutorial and consist almost entirely of text followed by a short quiz.

____ Foods ____ Clothing __X__ Consumerism ____ Personal/ Family Relations

____ Child Development ____ Teaching/Management

TITLE: Cash Versus Credit Buying

PUBLISHER: MCE, Inc.
157 South Kalamazoo Malls
Kalamazoo, Michigan 49007

COST: $29.95

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 5 [6 7 8 9 10 11 12]

OVERALL QUALITY: Excellent [Good] Fair Poor

DESCRIPTION: This program is text for the most part, but it is broken up well by colorful graphs. The program describes cash and credit. User is taught to evaluate whether cash or credit is better for a given purchase. User can also practice check writing based on the amount in checking account. Disk comes with comprehensive documentation including reproducible student worksheets.

____ Foods ____ Clothing __X__ Consumerism ____ Personal/ Family Relations

____ Child Development ____ Teaching/Management

TITLE: Consumer Fraud

PUBLISHER: Aquarius Publishers, Inc.
P. O. Box 128
Indian Rocks Beach, Florida 33535
(813) 595-7890

COST: $15.00

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 5 6 [7 8 9 10 11 12]

OVERALL QUALITY: Excellent Good Fair [Poor]

DESCRIPTION: This program is simply text followed by a question/answer format. The information is very basic - i.e. importance of getting a written guarantee; advertising "come-ons", etc. This program has very little to offer that couldn't be obtained from a textbook.

____ Foods ____ Clothing __X__ Consumerism ____ Personal/ Family Relations

____ Child Development ____ Teaching/Management

TITLE: Consumer Help

PUBLISHER: Aquarius Publishers, Inc.
P. O. Box 128
Indian Rocks Beach, Florida 33535
(813) 595-7890

COST: $15.00

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 5 6 [7 8 9 10 11 12]

OVERALL QUALITY: Excellent Good Fair [Poor]

DESCRIPTION: This program provides information on actions consumers can take when their rights have been violated. In keeping with the other programs in the Aquarius series, this one is merely text followed by a question to which the user must respond. This format becomes repetitious quickly and will probably not prove motivating to students.

X	Foods	X	Clothing	X	Consumerism	X	Personal/ Family Relations
X	Child Development	X	Teaching/Management				
X	Housing/Interior Design						

TITLE: Educator's Disk Special

PUBLISHER: Teck Associates
Box 8732
White Bear Lake, MN 55110

COST: $19.95

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 [3 4 5 6 7 8 9 10 11 12]

OVERALL QUALITY: Excellent [Good] Fair Poor

DESCRIPTION: Several easy, brain-teasers in computer game format are included on this diskette. Although content is not purely home economics, the programs teach important cognitive skills. Best application in home economics may be as a reward for successfully completing assigned work. Documentation is not very complete.

____ Foods ____ Clothing __X__ Consumerism ____ Personal/ Family Relations

____ Child Development __X__ Teaching/Management

TITLE: Financial Management System II

PUBLISHER: Computerized Management Systems
1039 S. Cadiz Drive
Simi, California 93065
(803) 526-0151

COST: $65.00

HARDWARE: Apple II plus; single disk II drive; DOS 3.3, printer 1 or 2

GRADE LEVEL: P K 1 2 3 4 5 6 7 8 9 10 11 12

OVERALL QUALITY: [Excellent] Good Fair Poor

DESCRIPTION: Fast, easy accounting program designed for home and small business uses. Components include:

Account manager - user develops own categories such as checking, charge cards, or cash. System will file, balance, reconcile, edit, and sort.

Budget manager - user can plan, review, and balance budget.

Search records - by code or month.

Account auditor - totals all files with year-to-date totals.

Check-writer II - Select and automatically print checks from files.

____ Foods ____ Clothing __X__ Consumerism ____ Personal/ Family Relations

____ Child Development __X__ Teaching/Management

TITLE: Home Accountant

PUBLISHER: Continental Software
11223 South Hindry Avenue
Los Angeles, California 90045

COST: $74.95

HARDWARE: Apple II (2 disk drives preferable)

GRADE LEVEL: P K 1 2 3 4 5 6 7 8 9 10 11 12

OVERALL QUALITY: [Excellent] Good Fair Poor

DESCRIPTION: Fairly complex accounting system designed for home use. Set up procedure is fairly complicated, but documentation with the program is comprehensive. After the system is mastered, however, the capabilities are almost endless. Capabilities include recall for tax deductions, for checks by payee, date, number, or budget category, to name a few.

X	Foods	X	Clothing/Fashion	X	Consumerism	X	Personal/ Family Relations
	Child Development	X	Teaching/Management				
X	Interior Decorating/Housing						

TITLE: Illinois Home Economics - disk #1

PUBLISHER: Illinois State Board of Education
Curriculum Publication Clearing House
46 Horrabin Hall
Western Illinois University
Macomb, Illinois 61455

COST: Free

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 5 6 7 8 [9 10 11 12]

OVERALL QUALITY: [Excellent] Good Fair Poor

DESCRIPTION: This diskette contains twelve programs which span nearly all areas of home economics:

1. Consumer Math I
2. Consumer Math II
3. Clothing Figure Analysis
4. Decision Analysis
5. Fiber Care Program
6. Home Owner's Capital Gains
7. Housing Options
8. Interior Decorating Program
9. Home Loan Analysis
10. Measurement Conversion
11. Personal Budget Program
12. Pounds a-weigh

Overall, the programs are of good to excellent quality. Documentation is lacking, so teacher should experiment with programs before introducing them to the class.

X	Foods	X	Clothing	____	Consumerism	____	Personal/ Family Relations
____	Child Development	____	Teaching/Management				
X	Housing/Interior Design						

TITLE: Illinois Home Economics - disk #2

PUBLISHER: Illinois
Curriculum Publication Clearing House
46 Horrabin Hall
Western Illinois Universityi
Macomb, Illinois 61455

COST: Free

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 5 6 7 8 [9 10 11 12]

OVERALL QUALITY: Excellent [Good] Fair Poor

DESCRIPTION: Three programs are on this diskette - Utilities Analysis Recipe Analysis and Stain Removal. Recipe Analysis allows teachers to scale recipes to more servings, calculate costs of all ingredients, and prints all information. Stain Removal describes treatment for stain problem input by the user. Utilities Analysis allows the user to compare the month's usage and costs of electrical, natural gas, and water utilities.

____ Foods ____ Clothing __X__ Consumerism ____ Personal/ Family Relations

____ Child Development ____ Teaching/Management

TITLE: The Law

PUBLISHER: Aquarius Publishers, Inc.
P. O. Box 128
Indian Rocks Beach, Florida 33535
(813) 595-7890

COST: $15.00

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 5 [6 7 8] 9 10 11 12

OVERALL QUALITY: Excellent Good Fair [Poor]

DESCRIPTION: The reasons for law and primary participants in the legal system are described in a shallow overview. Assault, negligence and larceny are defined. A good vocabulary list would accomplish as much as this program.

____ Foods ____ Clothing __X__ Consumerism ____ Personal/ Family Relations

____ Child Development ____ Teaching/Management

TITLE: Money

PUBLISHER: Aquarius Publishers, Inc.
P. O. Box 128
Indian Rocks Beach, Florida 33535
(813) 595-7890

COST: $15.00

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 [5 6 7] 8 9 10 11 12

OVERALL QUALITY: Excellent Good [Fair] Poor

DESCRIPTION: This program describes types of money (cash, money order, check, charge cards, etc.) and outlines tips for handling money appropriately. Graphically, this program is a little better than the other Aquarius programs, but it is still of the same repetitious format - text followed by a question to which the user responds.

____ Foods ____ Clothing __X__ Consumerism ____ Personal/ Family Relations

____ Child Development ____ Teaching/Management

TITLE: Reading an Advertisement

PUBLISHER: Aquarius Publishers, Inc.
P. O. Box 128
Indian Rocks Beach, Florida 33535
(813) 595-7890

COST: $15.00

HARDWARE: Apple II plus; single disk II drive

GRADE LEVEL: P K 1 2 3 4 5 6 [7 8 9 10 11 12]

OVERALL QUALITY: Excellent Good Fair [Poor]

DESCRIPTION: This program is tutorial and requires little user interaction. It is slow-moving and does little to maintain student interest. It does provide a simple overview of wise advertising/buying principles.

____ Foods ____ Clothing __X__ Consumerism ____ Personal/ Family Relations

____ Child Development ____ Teaching/Management

TITLE: Shopping in a Comparative Way

PUBLISHER: Aquarius Publishers, Inc.
P. O. Box 128
Indian Rocks Beach, Florida 33535
(813) 595-7890

COST: $15.00

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 5 [6 7 8 9 10 11 12]

OVERALL QUALITY: Excellent Good [Fair] Poor

DESCRIPTION: This program is basically boring. The format is primarily tutorial with little variation from text. The information presented is faily good for introducing principles of comparative shopping.

____ Foods ____ Clothing __X__ Consumerism ____ Personal/ Family Relations

____ Child Development ____ Teaching/Management

TITLE: Understanding Labels

PUBLISHER: Aquarius Publishers, Inc.
P. O. Box 128
Indian Rocks Beach, Florida 33535
(813) 595-7890

COST: $15.00

HARDWARE: Apple II plus; DOS 3.3; Disk II Drive,

GRADE LEVEL: P K 1 2 3 4 5 6 [7 8 9] 10 11 12

OVERALL QUALITY: Excellent Good Fair [Poor]

DESCRIPTION: Importance, content, and legislation governing labels are covered in this program. Text is followed by a question the student must answer. Content is shallow; format is repetitious at best. Labels are of a general nature - no differentiation is made between food, drug, or clothing labels.

____ Foods ____ Clothing __X__ Consumerism ____ Personal/ Family Relations

____ Child Development ____ Teaching/Management

TITLE: You and Insurance

PUBLISHER: Aquarius Publishers, Inc.
P. O. Box 128
Indian Rocks Beach, Florida 33535
(813) 595-7890

COST: $15.00

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 5 6 [7 8 9] 10 11 12

OVERALL QUALITY: Excellent Good [Fair] Poor

DESCRIPTION: This program overviews types of insurance and why people need it. Health insurance, life insurance, fire and theft insurance, and auto insurance are briefly described. If the user can tolerate the redundant format, the information presented is acceptable as an introduction to a unit on insurance.

FOODS

__X__ Foods ____ Clothing ____ Consumerism ____ Personal/ Family Relations

____ Child Development __X__ Teaching/Management

TITLE: Dietician

PUBLISHER: Dietware
P.O. Box 503
Spring, Texas 77373
(713) 440-6943

COST: $59.95

HARDWARE: Apple II plus; single disk II drive; DOS 3.3 Printer

GRADE LEVEL: P K 1 2 3 4 5 6 7 8 9 [10 11 12]

OVERALL QUALITY: [Excellent] Good Fair Poor

DESCRIPTION: This program allows the users to compose their own diet based on number of calories or nutrients. Nutrients and calories in recipes can also be checked. There is also the capability of expanding the food data base. This program is easy to use and comes with excellent documentation.

__X__ Foods ____ Clothing ____ Consumerism ____ Personal/ Family Relations

____ Child Development __X__ Teaching/Management

TITLE: Dinner on a Disk

PUBLISHER: The Computerized Shopper
683 Towle Way
Palo Alto, California 94306
(415) 856-7467

COST: $15.00

HARDWARE: Apple II plus; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 5 6 [7 8 9 10 11 12]

OVERALL QUALITY: Excellent Good [Fair] Poor

DESCRIPTION: This program illustrates a new concept in cookbooks - electronic. The "cookbook" includes approximately 100 recipes organized by categories. Also, there is a brunch, dinner, and party suggestion section including menus and recipes. Unfortunately, there is no capability of adding your own recipes. Any recipe from the disk can be printed.

X Foods	X Clothing	X Consumerism	X Personal/ Family Relations
X Child Development	X Teaching/Management		
X Housing/Interior Design			

TITLE: Educator's Disk Special

PUBLISHER: Teck Associates
Box 8732
White Bear Lake, MN 55110

COST: $19.95

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 [3 4 5 6 7 8 9 10 11 12]

OVERALL QUALITY: Excellent [Good] Fair Poor

DESCRIPTION: Several easy, brain-teasers in computer game format are included on this diskette. Although content is not purely home economics, the programs teach important cognitive skills. Best application in home economics may be as a reward for successfully completing assigned work. Documentation is not very complete.

_X_ Foods _____ Clothing _____ Consumerism _____ Personal/ Family Relations

_____ Child Development _____ Teaching/Management

TITLE: Elementary - Volume 13

PUBLISHER: MECC

Minnesota Educational Computing Consortium
2520 Broadway Drive
St. Paul, Minnesota 55113

COST: $38.00

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 [5 6] 7 8 9 10 11 12

OVERALL QUALITY: [Excellent] Good Fair Poor

DESCRIPTION: Diskette contains three programs on fitness and nutrition. Calorie Bank teaches getting the most nutrition per calorie. Nutrients analyzes nutritional value of student's diet. Calories analyzes calories burned in activities students say they perform.

__X__ Foods ____ Clothing ____ Consumerism ____ Personal/ Family Relations

____ Child Development ____ Teaching/Management

TITLE: Food Facts

PUBLISHER: MECC

Minnesota Educational Computing Consortium
2520 Broadway Drive
St. Paul, Minnesota 55113

COST: $39.00

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 5 6 [7 8 9 10 11 12]

OVERALL QUALITY: [Excellent] Good Fair Poor

DESCRIPTION: The five programs on this diskette are in both problem solving and tutorial format. Cereals graphically illustrates the sugar content in cereals. Chemicals quizzes students on food additives. Fast Food depicts nutritional value of foods served in fast food restaurants. Vitamins teaches user about vitamins and then tests the user's knowledge.

__X__ Foods ____ Clothing ____ Consumerism ____ Personal/ Family Relations

____ Child Development __X__ Teaching/Management

TITLE: Grocery List

PUBLISHER: Computerized Management Systems
1039 Cadiz Drive
Simi, California 93065
(805) 526-0151

COST: $25.00

HARDWARE: Apple II plus; DOS 3.3; Disk II Drive, Printer (DOS 3.2 available)

GRADE LEVEL: P K 1 2 3 4 5 6 7 8 9 10 11 12

OVERALL QUALITY: Excellent [Good] Fair Poor

DESCRIPTION: Primarily a management program, Grocery List allows the shopper to scan a file of up to 500 foods to prepare a market order. The computer then prints a grocery list organized by section number or department.

__X__ Foods ____ Clothing ____ Consumerism ____ Personal/ Family Relations

____ Child Development ____ Teaching/Management

TITLE: Health Maintenance - Volume I

PUBLISHER: MECC

Minnesota Educational Computing Consortium
2520 Broadway Drive
St. Paul, Minnesota 55113

COST: $38.00

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 5 6 [7 8 9 10 11 12]

OVERALL QUALITY: Excellent [Good] Fair Poor

DESCRIPTION: Although several programs are included on this disk, Nutrients-Non-nutrients may be the most useful in the Home Economics classroom. The problem-solving format allows students to take an active role in distinguishing between nutrients and non-nutrients.

__X__ Foods ____ Clothing ____ Consumerism ____ Personal/ Family Relations

____ Child Development ____ Teaching/Management

TITLE: Health Maintenance - Volume 2

PUBLISHER: MECC

Minnesota Educational Computing Consortium
2520 Broadway Drive
St. Paul, Minnesota 55113

COST: $38.00

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 5 6 [7 8 9 10 11 12]

OVERALL QUALITY: [Excellent] Good Fair Poor

DESCRIPTION: There are two programs on this diskette. Health Hazards compares one's current lifestyle against the projected risk of dying based on statistics for that person's age group. Ideal Weight uses individual's skinfold measurements to calculate that person's ideal weight.

__X__ Foods __X__ Clothing/Fashion __X__ Consumerism __X__ Personal/ Family Relations

____ Child Development __X__ Teaching/Management

__X__ Interior Decorating/Housing

TITLE: Illinois Home Economics - disk #1

PUBLISHER: Illinois State Board of Education
Curriculum Publication Clearing House
46 Horrabin Hall
Western Illinois University
Macomb, Illinois 61455

COST: Free

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 5 6 7 8 [9 10 11 12]

OVERALL QUALITY: [Excellent] Good Fair Poor

DESCRIPTION: This diskette contains twelve programs which span nearly all areas of home economics:

1. Consumer Math I
2. Consumer Math II
3. Clothing Figure Analysis
4. Decision Analysis
5. Fiber Care Program
6. Home Owner's Capital Gains
7. Housing Options
8. Interior Decorating Program
9. Home Loan Analysis
10. Measurement Conversion
11. Personal Budget Program
12. Pounds a-weigh

Overall, the programs are of good to excellent quality. Documentation is lacking, so teacher should experiment with programs before introducing them to the class.

__X__ Foods ____ Clothing ____ Consumerism ____ Personal/ Family Relations

____ Child Development __X__ Teaching/Management

TITLE: The Menu II

PUBLISHER: C & H Video
110 West Caracas Avenue
Hershey, Pennsylvania 17033
(717) 533-8480

COST: $40.00

HARDWARE: Apple II plus; single disk drive can be used, but two work better.

GRADE LEVEL: P K 1 2 3 4 5 6 [7 8 9 10 11 12]

OVERALL QUALITY: [Excellent] Good Fair Poor

DESCRIPTION: In addition to assistance with menu planning, this program allows students or teachers to organize recipes by category (could be instructional units). The program will store up to 400 recipes. If you have a printer, you can get a copy of your menu, recipe, and shopping list. Recipes can be added or deleted as needed.

_X_ Foods ____ Clothing ____ Consumerism ____ Personal/ Family Relations

____ Child Development ____ Teaching/Management

TITLE: Nutrition Volume I

PUBLISHER: MECC

Minnesota Educational Computing Consortium
2520 Broadway Drive
St. Paul, Minnesota 55113

COST: $36.00

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 5 [6 7 8 9 10 11 12]

OVERALL QUALITY: [Excellent] Good Fair Poor

DESCRIPTION: Food Intake Analysis is a program which quickly analyzes the nutritional value of foods consumed by an individual. The user may enter up to 75 foods per day from a list of 598. Included in the documentation are student handouts and supplemental information.

__X__ Foods ____ Clothing ____ Consumerism ____ Personal/ Family Relations

____ Child Development ____ Teaching/Management

TITLE: Nutrition - Volume 2

PUBLISHER: MECC

Minnesota Educational Computing Consortium
2520 Broadway Drive
St. Paul, Minnesota 55113

COST: $38.00

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 5 6 [7 8 9 10 11 12]

OVERALL QUALITY: [Excellent] Good Fair Poor

DESCRIPTION: The first program, Lean, calculates caloric intake and energy expenditures over a period of time entered by the user. An analysis is then made of the resulting body weight. Recipe analyzes nutritional value (in terms of R.D.A.) of recipe entered by students. It also calculates and displays the number of calories and amounts of ten nutrients in a list of foods.

HOUSING/INTERIOR DESIGN

X Foods	X Clothing	X Consumerism	X Personal/ Family Relations
X Child Development	X Teaching/Management		
X Housing/Interior Design			

TITLE: Educator's Disk Special

PUBLISHER: Teck Associates
Box 8732
White Bear Lake, MN 55110

COST: $19.95

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 [3 4 5 6 7 8 9 10 11 12]

OVERALL QUALITY: Excellent [Good] Fair Poor

DESCRIPTION: Several easy, brain-teasers in computer game format are included on this diskette. Although content is not purely home economics, the programs teach important cognitive skills. Best application in home economics may be as a reward for successfully completing assigned work. Documentation is not very complete.

X	Foods	X	Clothing/Fashion	X	Consumerism	X	Personal/ Family Relations
	Child Development	X	Teaching/Management				
X	Interior Decorating/Housing						

TITLE: Illinois Home Economics - disk #1

PUBLISHER: Illinois State Board of Education
Curriculum Publication Clearing House
46 Horrabin Hall
Western Illinois University
Macomb, Illinois 61455

COST: Free

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 5 6 7 8 [9 10 11 12]

OVERALL QUALITY: [Excellent] Good Fair Poor

DESCRIPTION: This diskette contains twelve programs which span nearly all areas of home economics:

1. Consumer Math I
2. Consumer Math II
3. Clothing Figure Analysis
4. Decision Analysis
5. Fiber Care Program
6. Home Owner's Capital Gains
7. Housing Options
8. Interior Decorating Program
9. Home Loan Analysis
10. Measurement Conversion
11. Personal Budget Program
12. Pounds a-weigh

Overall, the programs are of good to excellent quality. Documentation is lacking, so teacher should experiment with programs before introducing them to the class.

____ Foods ____ Clothing ____ Consumerism ____ Personal/ Family

____ Child Development ____ Teaching/Management

__X__ Housing/Interior Design

TITLE: Solar Energy for the Home

PUBLISHER: Instant Software Inc.
Peterborough, N. H. 03458

COST: $35.00

HARDWARE: Apple II; DOS 3.2

GRADE LEVEL: P K 1 2 3 4 5 6 7 8 [9 10 11 12]

OVERALL QUALITY: Excellent [Good] Fair Poor

DESCRIPTION: This program computes the cost-benefit of a solar energy system. User specifies location, size and details for the home in question. The computer will then calculate the solar energy gained, including that from the windows, by month. A cost comparison of the standard home and the solar-assisted home is used to compute break-even cost for the solar energy system. Nice graphics, easy to use.

PERSONAL/FAMILY RELATIONS

____ Foods ____ Clothing __X__ Consumerism __X__ Personal/ Family Relations

____ Child Development ____ Teaching/Management

TITLE: Budgeting

PUBLISHER: Computer Courseware Services
300 York Avenue
St. Paul, Minnesota 55101

COST: $99.00

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 5 6 7 8 [9 10 11 12]

OVERALL QUALITY: Excellent [Good] Fair Poor

DESCRIPTION: This is a budgeting simulation. Students need approximately 50 minutes to complete the program although they can stop at any time by "saving" their simulation to come back to it later. User receives a monthly paycheck. The computer subtracts out fixed expenses based on living style user selects. Then user makes decisions about flexible monthly expenditures. User must go through all twelve months which become repetitious. The major problem with this program is that there is no ending evaluation or analysis of the student's budgeting habits.

____ Foods ____ Clothing _X_ Consumerism _X_ Personal/ Family Relations

____ Child Development ____ Teaching/Management

TITLE: Career Education - 2 Disk Set

PUBLISHER: Lawrence, Kansas Public Schools
Available through the Kansas State Department of Education.

COST: Free

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 5 6 [7 8 9 10 11 12]

OVERALL QUALITY: Excellent Good [Fair] Poor

DESCRIPTION: Five programs are available on this two-disk set:

1. How to get a job
2. Job opportunities
3. Banking
4. Career exploration
5. Job simulations

All programs are basically tutorial and consist almost entirely of text followed by a short quiz.

X	Foods	X	Clothing	X	Consumerism	X	Personal/ Family Relations
X	Child Development	X	Teaching/Management				
X	Housing/Interior Design						

TITLE: Educator's Disk Special

PUBLISHER: Teck Associates
Box 8732
White Bear Lake, MN 55110

COST: $19.95

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 [3 4 5 6 7 8 9 10 11 12]

OVERALL QUALITY: Excellent [Good] Fair Poor

DESCRIPTION: Several easy, brain-teasers in computer game format are included on this diskette. Although content is not purely home economics, the programs teach important cognitive skills. Best application in home economics may be as a reward for successfully completing assigned work. Documentation is not very complete.

X	Foods	X	Clothing/Fashion	X	Consumerism	X	Personal/ Family Relations
	Child Development	X	Teaching/Management				
X	Interior Decorating/Housing						

TITLE: Illinois Home Economics - disk #1

PUBLISHER: Illinois State Board of Education
Curriculum Publication Clearing House
46 Horrabin Hall
Western Illinois University
Macomb, Illinois 61455

COST: Free

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 5 6 7 8 [9 10 11 12]

OVERALL QUALITY: [Excellent] Good Fair Poor

DESCRIPTION: This diskette contains twelve programs which span nearly all areas of home economics:

1. Consumer Math I
2. Consumer Math II
3. Clothing Figure Analysis
4. Decision Analysis
5. Fiber Care Program
6. Home Owner's Capital Gains
7. Housing Options
8. Interior Decorating Program
9. Home Loan Analysis
10. Measurement Conversion
11. Personal Budget Program
12. Pounds a-weigh

Overall, the programs are of good to excellent quality. Documentation is lacking, so teacher should experiment with programs before introducing them to the class.

____ Foods ____ Clothing ____ Consumerism X Personal/ Family Relations

____ Child Development ____ Teaching/Management

TITLE: The Relationship Life Dynamic

PUBLISHER: Avant-Garde Creations
P.O. Box 30161
Eugene, Oregon 97403
(503) 345-3043

COST: $20.00

HARDWARE: Apple II plus; single disk II drive; DOS 3.3; Joysticks

GRADE LEVEL: P K 1 2 3 4 5 6 7 8 9 [10 11 12]

OVERALL QUALITY: Excellent [Good] Fair Poor

DESCRIPTION: Definitely worth the cost. Although the program is designed to make students aware of how well they handle relationships. it is equally valuable as a stimulus for discussion. The format is unusual and interactive. Graphics are well done. The material coveres fairly "heavy" topics on interpersonal relations and lends itself well to group discussion.

TEACHER/MANAGEMENT

____ Foods ____ Clothing ____ Consumerism ____ Personal/ Family Relations

____ Child Development __X__ Teaching/Management

TITLE: The Address Book

PUBLISHER: Muse Software
347 North Charles Street
Baltimore, Maryland 21201
(301) 659-7212

COST: $60.00

HARDWARE: Apple II or II plus; DOS 3.3 or 3.2 Printer

GRADE LEVEL: P K 1 2 3 4 5 6 7 8 9 10 11 12

OVERALL QUALITY: [Excellent] Good Fair Poor

DESCRIPTION: This program will store up to 700 names, addresses, and telephone numbers. They can be retrieved on the screen or printed as mailing labels (with appropriate hardware). There are user definable categories that enable the user to classify or group records for selective viewing and printing.

____ Foods ____ Clothing ____ Consumerism ____ Personal/ Family Relations

____ Child Development __X__ Teaching/Management

TITLE: Color Calendar

PUBLISHER: Spectrum Software
142 Carlow Court
Sunnyvale, California 94087
(408) 738-4387

COST: $29.95

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 5 6 7 8 9 10 11 12

OVERALL QUALITY: [Excellent] Good Fair Poor

DESCRIPTION: This program enables the user to visualize and schedule activities on a daily, monthly, or yearly basis. First, the program displays the month of your choice and marks in color those dates on which you have scheduled appointments. Second, the user has the option of printing a schedule of the selected days activities.

____ Foods ____ Clothing ____ Consumerism ____ Personal/ Family Relations

____ Child Development __X__ Teaching/Management

TITLE: Designing Instructional Materials

PUBLISHER: MECC

Minnesota Educational Computing Consortium
2520 Broadway Drive
St. Paul, Minnesota 55113

COST: $55.00

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 [5 6 7 8 9 10 11 12]

OVERALL QUALITY: [Excellent] Good Fair Poor

DESCRIPTION: Examples of quality program components (motivation, graphics. interaction) are illustrated through top-notch examples of actual programs. Viewing these high-quality programs gives teachers who are writing or evaluating software a basis for comparison.

__X__ Foods ____ Clothing ____ Consumerism ____ Personal/ Family Relations

____ Child Development __X__ Teaching/Management

TITLE: Dietician

PUBLISHER: Dietware
P.O. Box 503
Spring, Texas 77373
(713) 440-6943

COST: $59.95

HARDWARE: Apple II plus; single disk II drive; DOS 3.3 Printer

GRADE LEVEL: P K 1 2 3 4 5 6 7 8 9 [10 11 12]

OVERALL QUALITY: [Excellent] Good Fair Poor

DESCRIPTION: This program allows the users to compose their own diet based on number of calories or nutrients. Nutrients and calories in recipes can also be checked. There is also the capability of expanding the food data base. This program is easy to use and comes with excellent documentation.

__X__ Foods ____ Clothing ____ Consumerism ____ Personal/ Family Relations

____ Child Development __X__ Teaching/Management

TITLE: Dinner on a Disk

PUBLISHER: The Computerized Shopper
683 Towle Way
Palo Alto, California 94306
(415) 856-7467

COST: $15.00

HARDWARE: Apple II plus; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 5 6 [7 8 9 10 11 12]

OVERALL QUALITY: Excellent Good [Fair] Poor

DESCRIPTION: This program illustrates a new concept in cookbooks - electronic. The "cookbook" includes approximately 100 recipes organized by categories. Also, there is a brunch, dinner, and party suggestion section including menus and recipes. Unfortunately, there is no capability of adding your own recipes. Any recipe from the disk can be printed.

X	Foods	X	Clothing	X	Consumerism	X	Personal/ Family Relations
X	Child Development	X	Teaching/Management				
X	Housing/Interior Design						

TITLE: Educator's Disk Special

PUBLISHER: Teck Associates
Box 8732
White Bear Lake, MN 55110

COST: $19.95

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 [3 4 5 6 7 8 9 10 11 12]

OVERALL QUALITY: Excellent [Good] Fair Poor

DESCRIPTION: Several easy, brain-teasers in computer game format are included on this diskette. Although content is not purely home economics, the programs teach important cognitive skills. Best application in home economics may be as a reward for successfully completing assigned work. Documentation is not very complete.

____ Foods ____ Clothing __X__ Consumerism ____ Personal/ Family Relations

____ Child Development __X__ Teaching/Management

TITLE: Financial Management System II

PUBLISHER: Computerized Management Systems
1039 S. Cadiz Drive
Simi, California 93065
(803) 526-0151

COST: $65.00

HARDWARE: Apple II plus; single disk II drive; DOS 3.3, printer 1 or 2

GRADE LEVEL: P K 1 2 3 4 5 6 7 8 9 10 11 12

OVERALL QUALITY: [Excellent] Good Fair Poor

DESCRIPTION: Fast, easy accounting program designed for home and small business uses. Components include:

Account manager - user develops own categories such as checking, charge cards, or cash. System will file, balance, reconcile, edit, and sort.

Budget manager - user can plan, review, and balance budget.

Search records - by code or month.

Account auditor - totals all files with year-to-date totals.

Check-writer II - Select and automatically print checks from files.

__X__ Foods ____ Clothing ____ Consumerism ____ Personal/ Family Relations

____ Child Development __X__ Teaching/Management

TITLE: Grocery List

PUBLISHER: Computerized Management Systems
1039 Cadiz Drive
Simi, California 93065
(805) 526-0151

COST: $25.00

HARDWARE: Apple II plus; DOS 3.3; Disk II Drive, Printer (DOS 3.2 available)

GRADE LEVEL: P K 1 2 3 4 5 6 7 8 9 10 11 12

OVERALL QUALITY: Excellent [Good] Fair Poor

DESCRIPTION: Primarily a management program, Grocery List allows the shopper to scan a file of up to 500 foods to prepare a market order. The computer then prints a grocery list organized by section number or department.

____ Foods ____ Clothing __X__ Consumerism ____ Personal/ Family Relations

____ Child Development __X__ Teaching/Management

TITLE: Home Accountant

PUBLISHER: Continental Software
11223 South Hindry Avenue
Los Angeles, California 90045

COST: $74.95

HARDWARE: Apple II (2 disk drives preferable)

GRADE LEVEL: P K 1 2 3 4 5 6 7 8 9 10 11 12

OVERALL QUALITY: [Excellent] Good Fair Poor

DESCRIPTION: Fairly complex accounting system designed for home use. Set up procedure is fairly complicated, but documentation with the program is comprehensive. After the system is mastered, however, the capabilities are almost endless. Capabilities include recall for tax deductions, for checks by payee, date, number, or budget category, to name a few.

X	Foods	X	Clothing/Fashion	X	Consumerism	X	Personal/ Family Relations
	Child Development	X	Teaching/Management				
X	Interior Decorating/Housing						

TITLE: Illinois Home Economics - disk #1

PUBLISHER: Illinois State Board of Education
Curriculum Publication Clearing House
46 Horrabin Hall
Western Illinois University
Macomb, Illinois 61455

COST: Free

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 5 6 7 8 [9 10 11 12]

OVERALL QUALITY: [Excellent] Good Fair Poor

DESCRIPTION: This diskette contains twelve programs which span nearly all areas of home economics:

1. Consumer Math I
2. Consumer Math II
3. Clothing Figure Analysis
4. Decision Analysis
5. Fiber Care Program
6. Home Owner's Capital Gains
7. Housing Options
8. Interior Decorating Program
9. Home Loan Analysis
10. Measurement Conversion
11. Personal Budget Program
12. Pounds a-weigh

Overall, the programs are of good to excellent quality. Documentation is lacking, so teacher should experiment with programs before introducing them to the class.

____ Foods ____ Clothing ____ Consumerism ____ Personal/ Family Relations

__X__ Child Development __X__ Teaching/Management

TITLE: Keyboarding

PUBLISHER: Educational Activities, Inc.
Freeport, New York 11520
800-645-3739

COST: $99.00

HARDWARE: Apple II plus; DOS 3.3

GRADE LEVEL: [P K 1 2 3 4 5 6 7 8 9 10 11 12]

OVERALL QUALITY: Excellent [Good] Fair Poor

DESCRIPTION: Program contains a series of four disks which teach keyboarding skills. Each "lesson" takes approximately 20-25 minutes. Teaches correct fingering and emphasis is more on accuracy than speed.

____ Foods ____ Clothing ____ Consumerism ____ Personal/ Family Relations

____ Child Development __X__ Teaching/Management

TITLE: Mastertype

PUBLISHER: Lightning Software
Palo Alto, California

COST: $39.95

HARDWARE: Apple II plus; single disk II drive; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 5 [6 7 8 9 10 11 12]

OVERALL QUALITY: [Excellent] Good Fair Poor

DESCRIPTION: This program teaches typing or keyboarding skills. It is cleverly designed in a game format. Addictive.

__X__ Foods ____ Clothing ____ Consumerism ____ Personal/ Family Relations

____ Child Development __X__ Teaching/Management

TITLE: The Menu II

PUBLISHER: C & H Video
110 West Caracas Avenue
Hershey, Pennsylvania 17033
(717) 533-8480

COST: $40.00

HARDWARE: Apple II plus; single disk drive can be used, but two work better.

GRADE LEVEL: P K 1 2 3 4 5 6 [7 8 9 10 11 12]

OVERALL QUALITY: [Excellent] Good Fair Poor

DESCRIPTION: In addition to assistance with menu planning, this program allows students or teachers to organize recipes by category (could be instructional units). The program will store up to 400 recipes. If you have a printer, you can get a copy of your menu, recipe, and shopping list. Recipes can be added or deleted as needed.

____ Foods ____ Clothing ____ Consumerism ____ Personal/ Family Relations

____ Child Development __X__ Teaching/Management

TITLE: The Slide Show

PUBLISHER: C & H Video
110 West Caracas Avenue
Hershey, Pennsylania 17033
(717) 533-8480

COST: $50.00

HARDWARE: Apple II plus; one or two disk drives, game paddles; DOS 3.3

GRADE LEVEL: P K 1 2 3 4 5 6 7 8 9 10 11 12

OVERALL QUALITY: Excellent [Good] Fair Poor

DESCRIPTION: This instructional tool allows teachers to create a slide-like presentation with numerous special effects. The instructional applications are limited only by the teacher's time. Students would also enjoy projects using this program. Although the program is user friendly and documentation is good, this program is fairly complex and not for the inexperienced computer user.

____ Foods ____ Clothing ____ Consumerism ____ Personal/ Family Relations

____ Child Development __X__ Teaching/Management

TITLE: The Voice

PUBLISHER: Muse Software
347 North Charles Street
Baltimore, Maryland 21201
(301) 659-7212

COST: $40.00

HARDWARE: Apple II plus; single disk II drive; DOS 3.2/3.3

GRADE LEVEL: [P K 1 2 3 4] 5 6 7 8 9 10 11 12

OVERALL QUALITY: Excellent Good [Fair] Poor

DESCRIPTION: This program allows the Apple II to talk. There is a vocabulary already stored on the data disk or, with a cassette, the user can record his own. Theoretically, this program could help a child learn to read. Realistically, the voice is of such muttled quality, that it is questionable whether a young child could learn proper enunciation.

____ Foods ____ Clothing ____ Consumerism ____ Personal/ Family Relations

____ Child Development __X__ Teaching/Management

TITLE: Wichita Gradebook

PUBLISHER: Wichita Public Schools

COST: Free

HARDWARE: Apple II plus; single disk II drive;

GRADE LEVEL: P K 1 2 3 4 5 6 7 8 9 10 11 12

OVERALL QUALITY: [Excellent] Good Fair Poor

DESCRIPTION: The program allows teachers to computerize their grades. The advantage is that within seconds, grades can be figured and printed, including percentage with letter grade assignment. Make-up work and new students can be easily inserted. Graphs of class distribution can also be printed.

____ Foods ____ Clothing ____ Consumerism ____ Personal/ Family

____ Child Development __X__ Teaching/Management

TITLE: Wordsearch

PUBLISHER: Hartley Courseware, Inc.
P.O. Box 431
Dimondale, Michigan 48221
(616) 942-8987

COST: $14.95

HARDWARE: Apple II plus; DOS 3.3; Single Disk II drive, printer.

GRADE LEVEL: P K 1 2 3 4 5 6 7 8 9 10 11 12

OVERALL QUALITY: [Excellent] Good Fair Poor

DESCRIPTION: This program creates a wordsearch puzzle for the teacher. Teacher types in words to be included, computer prints out a hidden word puzzle, list of words, and a teacher answer key in seconds. This program is fast and easy to use.